M

Secta. II-27—100,000—22-5-52.

Finance (1948) Department.

M SERIES.

G.O. No. 377

Dated 15-4-48

[Despatch Abstract.]

reign Exchange - Limitations - Estimates of forward requirements of the vernment of Madras for the shipping period ending with December 1948 - rward to the Government of India - Papers Recorded -

GOVERNMENT OF MADRAS
FINANCE DEPARTMENT.
***

Letter No.11240.BG/48-3, dated
14th April 1948.

To
The Secretary to the Government of India,
Ministry of Finance (with enclosure)
NEW DELHI.

Sir,

Sub: Foreign Exchange limitations - Estimates of forward requirements of the Government of Madras - Shipping period ending with December, June 1948.

Ref: Mr. Ambegaokar's letter to the Chief Secretary to the Government of Madras, No.31-S/47, dated 14-8-1947.

I am directed to forward herewith a statement showing the estimates of forward requirements of the Government of Madras for the shipping period ending with December 1948 30th June

The totals work out to:-

£ 12,32,716
$/ 6,71,111

Rs.14,62,762

Swiss Francs 1,51,800

The estimates in rupees relate mostly to the payments to be made in India for stores to be supplied by various firms in India on arrival of shipments from abroad. As these Firms will have to arrange eventually for the remittance of the money to the foreign exporters, the estimates in rupees are also included in the statement.

The estimates now furnished do not provide for the cost of rice, wheat, etc., to be imported from abroad as the Government of India import themand distribute them to Provinces. It is presumed that the Government of India will take into account this cost when preparing their estimates of total requirements for the Dominion as a whole.

Your most obedient servant,

(Sd.) xxxxxx

Annexure, Enclosure

~~ANNEXURE~~

Department	Description of Goods Services.	Quantity and value.			Name of country from which import desired.	Agency through which supply will be arranged.	Remarks.
(1)	(2)	(3)	(4)		(5)	(6)	(7)
		£	$	Rs.			
Govt. Press, Madras.	Printing Stores machines spare parts, etc.	- 3,510	500	-	U.K. and U.S.A.	Director General India Store Dept. Blackpool, England, and Director-General, Deptt. of Industries and Supplies, New Delhi.	--
Medical Dept. Surgeon-General, Madras.	Medical goods	- 2,710	-	-	U.K.	Director-General, India Store Department, Blackpool, England.	--
Education Deptt. Director of Public Instruction, Madras.	Engineering Stores and machinery for various laboratories of the Engineering College	- 6,886	-	-	U.K.	-DO-	
	High way Engineering Labratory	- 150	-	-	U.K.	Baird and Tatlock, London through the Balmer Lowric & Co., Calcutta.	
	-do-	- 700	-	-	-do-	K.C. Productions, New Kings' Ltd., Fulham, S.W.6, England.	
	Telecommunications goods	- 250/-	-	-	-do-	Through Binny & Co., Madras.	
		14,206	500				

	(1)	(2)	(3)	
Insp Gen Pri				£
		Motion pictures on Agricultural subjects.	3	--
Admi Ger	Director of Industries.	Perfumary Articles	1000 lbs.	--
Chem Exa		Cresylic Acid.	1000 gallons.	--
Dire		Europe Stores.		175
Vet Seri	Director of Industries.	Capital Goods - Molecular Distillation Still commercial and Laboratory type.	--	--
Exc mei		Books and Periodicals -		
		Periodicals	--	--
		-do-	--	--
		-do-	--	--
@ Saccharum Stem reads 10		Capital Goods - Hydrogenation plant and equipment		6,954
		Travelling Allowances, etc., for officers deputed for Technical Training.		1,230
	Industrial Engineer.	Ruston Bucyrus Power well drilling plants.	17 Nos.	--
		Air Compressor pumping units	3 Nos.	--
		Boiler Smoke tubes 2" x 5/8"	2800 ft.	--
		-do- 2¼x 2"	260 ft.	
		Boiler stay tubes 2½x1½	100 ft.	
For mei	Director of Cinchona.	Stores.	--	--
	Presidency Port Officer.	Dredger spares for the dredger at the port of ~~Cocnada~~ Coconada--		
Co- De		Upper tumbler bevel pinion	1 No.	
Fi: De		Boiler stay tubes 6'-4" long 5/16" thick swelled 1" at front all screwed. (8 tubes for top row to be nutted and screwed to 10 H.T.H. Ds. per inch.)	No.32 plus 6 Spares.	
Dir Ag		Bucket bushes Manganeese steel.	2 sets (each set 224 Nos.)	£405
		Link bushes Manganese steel.	2 set. (each set 112 Nos.).	
		Bucket pins manganeese steel.	Nos. 224	
		Cylinder of the Ladder hoist winch.	No.2.	
			TOTAL	12,32,716

(4).		(5)	(6)	(7)
$	Rs.			
162	--	U.S.A.	Castle Films Division of United World Films, 30 Rockfeller, Plaza, New York, 20 N.Y.	
--	30,000	France or Switzerland.		
--	7,200	England.	Direct.	Licences have been applied for.
--	--	England.	High Commissioner for India.	
--	1,40,000	United States of America.	Messrs.Destilin Products Ltd., Rochester.	
--	200	England	Through local Agents.	
--	10	Canada.	-do-	
--	110	U.S.A.	--do-	
--	--	England	Director with dealers (P.G.C.Ltd.,Stockton-on Tees) through High Commissioner for India.	
--	--	U.K. and U.S.A.		
--	11,47,500	United States of America.	Messrs. Mc.Leod & Co., Race Course Road, Coimbatore.	
--	11,000	United Kingdom	High Commissioner for India.	
--	6,400	United Kingdom.	Director-General, India Store Department, Blackpool, England.	
--	3,500	-do-	-do-	
--	RR --	United Kingdom.	Department of Industries and Supplies, New Delhi.	

Swiss Francs.	
6,71,111 (X)	1,51,800

(X) 1462762

(1)	(2)	(3)	£		Rs.
Inspector-General of Prisons.	Spare parts of machinery for Jail Manufacture.		2,640		--
Administrator-General.	Remittances of amounts relating to estates in which beneficiaries are in England or abroad.		15,000	--	--
Chemical Examiner.	Special apparatus		25	--	--
Director of Veterinary Services.	Veterinary Stores.		566	--	--
Excise Department.	Abkari Locks, large.	25			
	Five parts hydrometer sets large	14 sets.			
	Saccharmeter sets.	12			
	Thermometer radding from (60 - 100)' (Boxwood frame)	90			
	Five parts hydrometer spare stem reading from 60°-80°	12			
	Saccharmeter Spare Stem reading from 1030°-1090°			£278/-	
	Test glass 16" x 3¼"	14			
	'A' Stem hydrometer reading from A.0° to A.20° with thermometer in box wood frame	10 sets.			
	Special sykes hydrometer stems reading from water point to proof	12			
	Special hydrometer stem reading from waterpoint to 70 O.P.	12			
	Spare stem for five parts hydrometer reading from 0° to 20°	2			
	Five parts hydrometer set large complete in box with N.P.L. Certificate	1 Set.			
Forest Department.	Travelling Allowance, etc. of officers deputed for technical training.		156	2,790	--
Co-operative Department	-do-		--	2,760	--
Fisheries Department.	European Stores.		1,395	--	--
	Travelling Allowance, etc., of officers deputed for higher studies.		590	--	--
Director of Agriculture.	Travelling Allowance, etc., of officers deputed for higher studies.		508	4,900	--
	Spare parts for petrol pumping sets	120	--	6,750	--
		Winconsin Engine and 20 Briggs Stratton Engines.			
	Mans field Patent Automatic water and Oil Finder.	2	260		
	Crudeoil Engines 12 B.H.P.High Speed diesel oil engines 5/7 and 7/9 H.P.	*18	5,330	--	--
	Spare parts for Mineapolis mohire plughs.	2	--	588	--

(2) Saccharmeter spare stem reading from 1030° to 1090°.

(5)	(6)	(7)
United Kingdom.	High Commissioner for India.	
England, Europe and America.		
United Kingdom	Director-General , India Store Dept.	
-do-	High Commissioner for India.	
		The value is approximate except for the Abkari Locaks, These articles have been indented for 1945-6, 1946-7 and 1947-8. It is not known when the supply will be made.
United Kingdom	India Store Department Blackpool, England.	
United Kingdom & United States of America.		
United States of America.		
United Kingdom.	High Commissioner for India.	
United Kingdom and United States of America.		
-do-		
United States of America.	Director-General Industries and Supplies and Supplies, New Delhi.	
United Kingdom	Messrs.Mansfield & Co., Birkenhead, England.	Director-General, India Supply Dept, Blackpool requested to inspect and ship the consignment.
~~Messrs. Coventry Victor Motor Co.,~~ United Kingdom.	Messrs. Coventry Victor Motor Co., Ltd.,	*Six from Messrs. Tangyes Ltd. six from Ruston & Hornsby Ltd., Six from Crossley Bros., Ltd. All through the Director-Genl India Store Deptt. Blackppol.
U:S.A.	The Inter-continent Travancore Ltd., Caltex House, 8, Bellard Rd., Bombay.	

/p T O

(1)	(2)	(3)	£	$ (4
	Distribution Transformers 33 KV./400-V. 50 KVA. -do- 75 KVA.	2 Nos. 3 Nos.	3,211	--
	Punching and shearing Machine.	2 Nos.	703	--
Chief Engineer (General)	Steel boring pipes	108	--	--
	Boring rods.	36		
	Couplings, Collars	120		
	Pipe Clamps	12		
	Chain Pipe Wrenches.	8		
	Harland make portable pumping sets with accessories	2 sets	--	--
	Travelling Allowance of officers deputed for higher studies.	--	~~2,790~~	2,790
Chief Electrical Inspector to Government.	Nife Battery.	1 set of 4 cells	40	--
	Single phase Rotating Sub standard Watthour Meter.	No.	38	--
Chief Engineer (Highways)	Gruendler Crusher with spares	One set.	--	--
	Rappers Concrete Vibrator screed with 700' of rails	One set.	--	--
	Rapiers 3" portable self primming Pump sets with section Hose delivery Hose and Foot Stainer	Six Sets	--	--
	Power Road Rollers.	The number to be supplied and		
Public Works Workshops.	Spare shunk woolen cloth.	5 sets.	1,493	--
	Stam jacketed acid resisting enamelled pans of 250 galls.	6 Nos		
	-do- 70 gals.	3 Nos	8,369	--
	-do- without steam jackets.	42 Nos		
	Manesty D 3 Rottary tablet compressing machine	3 Nos		
	Spare for above including spare motor & three sets of punches & dies	1 set	1,691	--
	Manesty granulating Mixer	1 No.		
	Oscillating granulator,	1 No.		
	Plain copper pans out of 3/16" thick material 250 galls.	4 Nos.	2,060	--
	Air Compressors	2 Nos.	1,105	--
Madras Legislature.	Periodicals, Journals and books from foreign countries.	--	--	--

Rs.	(5)	(6)	(7)
--	United Kingdom	Messrs. English Electric Co., Ltd., Madras.	
--	-do-	Messrs. Turner Hoare & Co., Bombay.	
11,000	-do-	Iron & Steel Controller, 100 Clive Street, Calcutta.	Time of Delivery of Stores not intimated to this Office so far by the above officer. As the matter has been pending with him from August 1945, it is anticipated that the shipment will arrive before December 1948.
19,000/-	-do-	M/S.Easun Engineering Co., Madras.	Delivery anticipated before December 1948.
--	United States of America		
--	United Kingdom	Health and Gresham Ltd., United India Life Buildings, Esplanade, Madras.	
--	Switzerland	Messrs. Volkart Brothers, 115/116, Armenian Street, Madras.	
51,657	United States of America.	Messrs. Gopal & Co., Madras.	
15,000	-do-	" Jessop & Co., Calcutta.	
17,185	United Kingdom.	-do-	Orders placed through Director-General, Industries and Supplies, New Delhi.

ost will be fixed by the Government of India.

--	England.	Director-General, India Store Dept., England.	
--	-do-	-do-	
--	-do-	-do-	
--	-do-	-do-	
--	-do-	-do-	
,000	United Kingdom and United States of America.	Sometime directly from U.K. & U.S.A. and mostly through local Agents.	

contd:-

(1)	(2)		(3)
Chief Engineer (Electricity)	METERS		
	H.S.Meters(L&G Make)	About 1500 Nos.single phase:250 Nos.Poly phase.	Swiss Francs 128,000
	-do- (C&H Make)	150 Nos. single phase. 300 Nos.poly phase.	3.750
	-do- (Ferranti Make)	200 Nos. Poly phase.	1,950
	do- (B.I.Cables Make)	1000 Nos. Single-Phase	~~100033300~~ 3,300
	METERING SET AND METERING & CONTROL ENCLOSED CUBICLES.		
	11 KV.Metring sets	3 Nos.	---
	11 KV.Control and Metering Cubicles.	5 Nos	3,575
	11 KV. Control and Metering Cubicles.	6 Nos.	2,525
	22 & 11 KV.Metering Sets.	21 Nos.	
	CONDUCTORS.		
	A.C.S.R. Conductor 7/102	300 Miles	32,
	CABLES & CABLE BOXES		
	H.T.Cable 3 core.	about 500 Yds. of 11 & 3.3 KV. 3 core cable & 7 Nos.H.T.Cable boxes	473
	-do-	about 800 Yds. of 11 KV.3 core cable & 16 Nos cable boxes.	679
	TESTING INSTRUMENTS.		
	Ton test ammeters (Crompton type)	About 21 Nos.	3??
	Ammeters, Voltmeters, etc.	LS.	570
	Ammeters.		135
	POWER TRANSFORMERS		
	2 Nos.2,000 KVA. transformers. 17 Nos.500 KVA-do-	19 Nos.	30.820
	2 Nos.1,000 KVA.Transformers	2 Nos.	7,670
	4 Nos-1.250 KVA -do-	4 Nos	13,316
	Punch sheet and bar cutter	1 No.	83

(4) Rs.		(5)	(6)	(7)
	--	SWITZERLAND.	Messrs. Volkart Brothers Ltd., Madras.	
	--	United Kingdom	Messrs. General Electric Co.,(India) Ltd., Madras.	
	--	-do-	Messrs. British Insulated Callenders Cables Ltd., Madras.	
	--	-do-	-do-	
318	--	United States of America.	Messrs. International General Electric Co.,(India) Ltd., Bangalore.	
	--	United Kingdom	Messrs. Crompton Engineering Co., (Madras) Ltd.. Madras.	
	--	-do-	Messrs. General Electric Co., (India) Ltd., Madras.	
68	--	Canada	Messrs. Associated Electrical Industries(India) Ltd., Madras.	
	--	United Kingdom	Messrs. British Insulated Callenders Cables Ltd., Madras.	
	--	-do-	Messrs. Crompton Engineering Co. (Madras) Ltd., Madras.	
	--	United Kingdom	-do-	
	--	-do-	Messrs. Jost's Engineering Co., Ltd., Bombay.	
	--	-do-	Messrs. British Insulated Callenders Cables Ltd., Madras.	
	--	-do-	Director-General, India Store Department, Blackpool.	
	--	-do-	-do-	
	--	-do-	-do-	
	--	-do-	Messrs. Alfred Herbert & Co., Calcutta.	Executive Engineer, Electrical and Mechanical Division Local purchase order No. F.3/A.4/J.35(c)-60, dated 30-12-1957

(4) $	(5) Rs.	(6)	(7)
8,500	--	Canada	Messrs. Associated Electrical Industries (India) Ltd., Madras.
8,500	--	-do-	-do-
--	--	United Kingdom	Director-General, India Store Department, Blackpool	Contract No.E.4084/S.52 dated 27-11-45.
--	--	-do-	-do-
--	--	-do-	Messrs. Associated Electrical Industries (India) Ltd., Madras.
--	--	-do-	Director-General, India Stores Department, Blackpool.	Contract No.G.1370 3636 dated 5-8-47
--	--	-do-	-do-	Contract No. G2648/S3675, dated 13-12-47. Provision is made on the basis of progressive payment.
		-do-	Messrs.Boving & Co., Calcutta.	
		-do-	Director-General, India Stores Department, Blackpool	The Director-General India Store Department has been requested to order the alves. Provision ade is for progressi ayments upto (ve 3 0%

(1)	(2)	(3)	£
Chief Engineer (Electricity)	7/1052 ACSR "sparrow" for Conjeevaram-Chingleput-Arakonam Extensions 33 KV lines.	65 miles.	--
	Conjeevaram-Arakonam ACSR conductors.		--
	PAPANASAM II STAGE EXTENSIONS		
	Waterflow meter equipment for penstock	--	300
	9850 H.P. Turbine, etc.	1	19,950
	7250 KVA Generator	1	21,061
	PYKARA III STAGE EXTENSIONS.		
	Discharge Pipes and controls		14,700
	Penstock.	500 tons.	40,000
	Valves, meters, etc. for penstock.		6,000
	High pressure valves near machine.	2	7,000

(1)	(2)	(3)	(4) £	$
	33 kV.Metal clad switchgear for Vizagapatam		485	
	Turba-alternators with associated switchgear for Vizagapatam.		29,000	
	Crankshaft for the engine at Kurnool Power House		--	5,225 --
Chief Engineer (Electricity)	Spares for electrical equipment in Pykara System.		100* 150 13,000 Swiss Francs 23,800 *Swedish Konear to the value of £100.	
	Spares for Electrical Equipment in Papanasam System.		1,750 100 (Sweedish Konear £100)	
	Mulsifyre fire fighting equipment		15,000	
	Meters and Motors needed in Kollegal Changeover		1.380	
	Insulators: H.T. Insulators (Bullers make)		about 9000 Nos.of 11,22 and 33 kV.	14.000
	-do- (Steatite and Porcelain products make)	about 16700 Nos.of 11,22 and 33 kV.		17,800
	-do- (Taylor turncliff make)	about 2000		3.300
	-do- (O.B. Make)	about 27000 Nos.of 6.6 KV 11,22 & 33 K.V.Insulators.		79,000
	LIGHTENING ARRESTERS:			
	Lightning Arresters (C.E.pellot and Thyrite type)	about 1000 Nos. of Lt.11 and 22 KV.L.As.		24300 --

	(5)	(6)	(7)	
Rs.				
--	United Kingdom	Messrs. Crompton Engineering Co.,(Madras) Ltd., Madras.		
--	-do-	Director-General, India Store Department, Blackpool.		
--	United States of America	India Supply Mission through the Central Government.		
--	U.K. and U.S.A. Switzerland Sweeden.	Messrs. Associated Electrical Industries(India) Ltd.	£2200	
		Messrs. Crompton Engineering (Madras) Ltd., Madras	" 300	
		Messrs.British Insulated Callender's Cables Ltd.,	" 300	
		Messrs. General Electric Co. (India) Ltd., Madras.	" 100	
		Messrs. English Electric Co. Ltd., Madras	£ 100	
			£3,000	Includes the advance payment for Pelton Runner wheel to be ordered.
		Messrs. Bird & Co., India Swiss Franc	23,800	
		Messrs. International General Electric Co., Bombay	150	
		Messrs. Asia Electric Co., Bombay Sweedish Konear to the value of	100	
	U.K.	Messrs. Associated Electrical Industries		
	Sweeden.	(India) Ltd.	1,350	
		Messrs. English Electric Col., Ltd.,	200	
		Messrs. General Electric Co., (India) Ltd., Madras	200	
			1,750	
		Messrs. Asia Electric Ltd., Sweedish Konear) to the value of ..	100	
--	U.K.	Messrs. Mather & Platt(India) Ltd., Bombay.		
	U.K.	Messrs. ~~Gordon-Wee~~ Associated Electrical Industries India Ltd., Madras £1200 Order to be placed in India for Motors £180		
	U.K.	Messrs. Gordon Woodroffe & Co., Madras.		
--				
--	U.K.	Messrs. J.Stone & Co., Calcutta.		
	U.K.	Messrs. Crompton Engineering Co.,(Madras) Ltd., Madras.		
--	U.S.A.	Messrs. P.Natesan & Co., Ltd., Madras.		
--	U.S.A.	Messrs. International General Electric Co., (India) Ltd., Bangalore.		

(1)	(2)	(3)	£	(4) $
Chief Engineer (Electricity)	7/1052 ACSR "sparrow" for Conjeevaram-Chingleput-Arakonam Extensions 33 KV lines.	65 miles.		8.500
Ch En (E	Conjeevaram-Arakonam ACSR conductors.			8,500
	PAPANASAM II STAGE EXTENSIONS.			
	Waterflow meter equipment for penstock.		300	
	9850 H.P. Turbine, etc.	1	19,950	
	7250 KVA Generator	1	21,061	
	PYKARA III STAGE EXTENSIONS.			
	Discharge Pipes and controls		14,700	
	Itemstpcl	600 tons.	40,000	
	Valves, meters. etc. for penstock.		6,000	
	High pressure valves near machine	2	[illegible]	
	WEST COAST EXTENSIONS.			
	Miscellaneous Sub-station equipment.	Lot.	2,720	
	Telephone Equipment for all schemes		8,200	
	BEZWADA RAJAHMUNDRY-SAMALKOT EXTENSIONS.			
	Cadmium copper conductor.	42 miles	11,542	
	Conductor accessories.		105	
	Heavy duties duplicate tension insulators	96 sets.	488	
	Isolating transformers		267	
	Cable accessories		263	--
	Hordex Cable.		2,775	--
	Telephones		2,000	--
	Thermal Station diesel set	4	25,744	--
	Switchgear for Diesel sets	4	13,740	--
	5000 KVA.110-66/33-11 KV. transformers with spares and oil.	2	17,883	--
	3000 KVA.110-66/33-11 KV. transformers with spares and oil 'B'	3	28,662	--
	55000 lbs./Hr. capacity boilers	2	96,180	--
	3000 Kw. turboalternater sets.	2	51,500	--
	CEDED DISTRICTS SCHEME.			
	7/149 ACSR "QUAIL" for 33 KV.Lines.	130 miles	--	33,500

(5) Rs.	(6)	(7)
	Messrs. Associated Electrical Industries (India) Ltd., Madras.	
-- Canada		
-- -do.-	-do-	
United -- Kingdom.	Director-General, India Stores Department, Blackppol.	Contract No. E.4084/S.52, dated 27-11-45.
-- -do-	-do-	
-- -do-	Messrs. Associated Electrical Industries (India) Ltd., Madras.	
-- -do-	Director-General, India Stores Department, Blackpool	Contract No.G.1370/3636, dated 5-8-47. ~~Contract~~
-- -do-	-do-	Contract No.G.2648/3675., dated 13-12-47.
-- -do-	Messrs. Boving & Co., Calcutta.	Provision is made on the basis of progressive payment upto 60%
— do	Director-General, India Stores Department, Blackpool.	The Director-General India Store Department has been requested to order the valves. Provision made is for progressive payments upto 30%.
-- -do-	Messrs. Crompton Engineering Co., (Madras) Ltd., Madras,	
-- -do-	Director-General, India Stores Department, Blackpool.	
-- -do-	Messrs. British Insulated Callender's Cables Ltd., Calcutta.	
-- -do-	Messrs. Johnson & Phillips Ltd., Bombay.	
-- -do-	-do-	
-- -do-	Messrs. General Electric Co.(India) Ltd., Madras.	
-- -do-	-do-	
-- -do-	-do-	
-- -do-	Director-General, India Store Department, Blackpool.	
-- -do-	Messrs. Parry & Co., Ltd., Madras.	
-- -do-	-do-	
-- -do-	Director-General, India Store Department, Blackpool.	
-- -do-	-do-	
-- -do-	-do-	Materials are expected to be shipped before December 1948.
-- -do-	-do-	Materials are expected to be shipped before December 1948
-- Canada.	Messrs. Associated Electrical Industries (India) Ltd., Calcutta.	

P.T.O.

(1)	(2)	(3)		(4)	
			£	£	£
	"Haddock" smoothbody ACSR for Ground Cables including accessories for 66 KV.Lines	120 miles		--	25,500
	Insulators and accessories	3000	15.850	--	--
	CEDED DISTRICTS SCHEME.				
Chief Engineer (Electricity)	Telephone equipments for 66-33/11 KV.Lines.	20	3,500	--	--
	1000 kVA., 66/33-11 KV.transformers and 1 set of spares		27,714	--	--
	50 kVA., 33 kV/400V.Station transformer		640		
	Materials like AB switches insulator, cubicles, etc., for Sokke.	loc. set	1,600		
	Materials like AB switches, insulators, cubicles, etc.	1 set.	9,458		
	Lightning arresters. 66 kV. 33 kV., 11 kV			20.235.	
	MADRAS PLANT EXTENSION SCHEME				
	80000lbs./Hr.stoker fired water tube boilers.	3	2.79.500		
	Distribution transformers of various capacities 11 kV./5.5 kV/400kV or 11 kV/400 kV.	429	11,580		
	Insulators both H.T. and LT.	20636	7,820		
	Lines supports, steel tubular poles (35' to 45' long)	157	2,740		
	Lightning arresters, H.T.	228	1,490		
	Meters A.C. and D.C. from 2.5 amps. to 100 amps.	5785	20,800		
	Cables, Underground (both H.T. and L.T.)	100366	40,400		
	Cable boxes and cutouts	9324	42,300		
	G.I. Wires	94 CWT	368		
	OPERATION AND MAINTENANCE SYSTEM REQUIREMENTS.				
	Quenchol fuse holders, 33 kV. O.C.B. bushings, 11 kV. egg. bushings, 11 kV. O.C.B. porcelains.		236		
	Testing instruments for Mettur System		141		
	Spare rheo for main exciter of No.3 machine at Mettur Power House		32		
	M.V. Time interval meter for Mettur		76		
	Wire ropes for cranes etc. at Mettur.		521		
	Testing instruments for Mettur system		83		
	-do-		382		
	-do-		259		
	Bailey boiler meters for Vizag. and Bezwada Power House	3	690		

(5) ks.	(6)	(7)
-- Canada	Messrs. Crompton Engineering Co., (Madras) Ltd., Madras.	
United Kingdom.	-do-	
-do-	Director-General, India, Store Department, Blackpool.	
-do-	-do-	
-do-	~~Messrs. International General Electric Co.(India) Ltd., Bombay~~ Messrs. English Electric Co., Ltd., Madras.	
-do-	Messrs. Crompton Engineering Co., Ltd., Madras.	
-do-	-do-	
United States -- of America.	~~United States of America~~ Messrs. International Generral Electric Co.(India) Ltd., Bombay.	
-- United Kingdom	Messrs. Babcock and Wilcox Ltd.. England.	
-- Both in U.K. and U.S.A.	Director- General, India Store Department, Blackpool.	Arrangements are being made both for the supply through Director -General, India Stores Department, Blackpool India Supply Mission, Washington. Most of the materials may be available in U.K. in which case payments will be in sterling.
-- -do-	-do-	
-- -do-	-do-	
-- -do-	-do-	
-- -do-	-do-	
-- -do-	-do-	
-- -do-	-do-	
United Kingdom --	Messrs. General Electric Co., (India) Ltd., Madras.	
-- -do-	Messrs. Josts Engineering Co., Bombay.	
-- -do-	Messrs. Associated Electrical Industries(India) Ltd., Madras.	
-- -do-	-do-	
-- -do-	Messrs. Garlick & Co, Bombay.	
-- -do-	Messrs. General Electric Co. (India) Ltd., Madras.	
-- -do-	Messrs. Josts Engineering Co., Bombay.	
-- -do-	Messrs. British Insulated Callenders Cables Ltd., Madras.	
-- -do-	Messrs. Babcock & Wilcox Ltd., Calcutta.	

contd:-

PROFORMA.

Name of the Province:

REQUIREMENTS FOR THE HALF - YEAR

Department.	Description of goods.	Quantity and value. (3)	£	(4) $
(1)	(2)			
Public works Department. - Chief Engineer (Special)	1½ Cyd Harnischfegan Excavators	2		61,774
	2½ Cyd-93-Marion Shovel Cum dragline	1		56,250
	Lima 3 Cyd Shovel Cum dragline	2		63,653
	Spares for Compressors drill sharpeners, etc			5 346
	Drill steel			14,250
	Spares for compressors			3,555
	Spares for Army crushers and granulators		--	3,450
	Ford Equipment		--	1,000
	Deformed bars.		--	120
	Antoclave		--	565
	Plastic tubing	--	--	90
	Milk Shake	--	--	45
	H.F. Tyre Equipment		236	--
	Other sundry items		1,000	--
Chief Engineers (Irrigation)	Water Level Recorders of Leopad Stephens Instrument Co., and nedessary accessories.	2	--	331
	10" Pumps and 10 P.D. Model with accessories and 6" pumps 6 P.D. Model with accessories.	10" pumps 3 Nos. 6" " 4 Nos.	--	19,225
	Ingersoll Rand H3 Calyx coredrill complete with frame engine pump etc. and spares	2	--	26,500
	Kwik Mis.Model Mixers.	4	--	2,700
	6 Plaster Mixers	2		
	Air Compressors Ingersoll Rand Model M.K.315 and 105 cft. capacity and accessories	(315 cft) 2 (105 cft.)	--	26,500
	Scrappers Le Tourneau Model 'M' Carryall Scraper and spare parts	2	--	11200
	T.A. etc. of officers deputed higher technical training in U.S.A.	--	--	12271
Chief Engineer (Electricity)	MOYAR HYDRO ELECTRIC SCHEME: Pykara switchgear extensions	1	32497	--
	E.H.T. Insulators	2700 strings	20000	--
	Valves, meters, etc. for low pressure pipe line and penstock (Venturi meter air valves and surge recorders.	--	3500	--
	Haulage winches.	--	8747	--
	Gates at Singara flume and Moyar forebay	--	6450	--
	MACHKUND HYDRO-ELECTRIC SCHEME Haulage track materials	--	700	--

ADRAS.

ENDING DECEMBER 1948.

	Name of country from which import desired. (5)	Agency through which supply will be arranged. (6)	Remarks
s.			
--	U.S.A.	India Supply Mission, Washington.	
--	-do-		
--	-do-		
--	-do-		
--	-do-		
--	-do-		
--	-do-		
--	-do-		
--	-do-		
--	-do-		
--	-do-		
--	-do-		
--	United Kingdom	India Supply ~~Mission~~, ~~Washin~~	
--	-do-	-do-	
--	U.S.A.	India Supply Mission Washington.	Necessary purchase orders already beeen placed by India Mission on the first.
--	-do-	-do-	
--	"	"	
--	"	"	
--	"	"	
--	"	"/	
--	"	"	
--	--	"	
--	U.K.	Messrs. Associated Electrical Industries (India) Ltd., Calcutta.	
--	United Kingdom.	Messrs. British Insulated Callender's Cables Ltd.	
--	United Kingdom	Messrs. Boving & Co., Calcutta.	
--	-do-	The Director-General, India Store Department, Blackpool.	ContractNo. G455/599 dated 20-5-47.
--	-do-	-do-	Contract No. G1783/1361, dated 13-9-47.
--	-do-	-do- Director-General, I.S.D. has been addressed to order the these materials in the United Kingdom	

(contd:-)

Contd:-

(1)	(2)	(3)
METTUR MADRAS INTERCONNECTION Scheme AND MADURA THERMAL SCHEME.		
Transformers.	12	107692 --
5000 KVA.transformers and spares	1	5250 --
O.H.T. Crane	1	4126 --

(5)	(6)	(7)
--	United Kingdom	The Director-General, India Store Department, Blackpool.
--	-do-	-do-
--	-do-	Messrs. Babcock and Wilcox Ltd., Calcutta.

(Contd:-)

Finance (Budget-General Deptt.

(Issued as letter No.11240-BG/48-3, dated 14-4-1948)

No further action is called for in this file. In respect of the return relating to theshipping period from 1-1-49 to 30-6-49, an entry has been made in the periodical Register against 15-8-48

These papers may be

'Recorded'

G.O.(Ms.)377 Fin.15-4-48.

Foreign Exchange limitations Estimates ~~for~~ of forward requirements of the Govt. of Madras for the shipping period ending with December '48 - Forwarded to the Govt. of India - Papers recorded.

/TRUE COPY/

Superintendent,
Madras Record Office.

gs/-

BVNP
11/7/53